

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of  
Toru HOSOI

Serial No.: 09/892,500

Group Art Unit: 2882

Filed: June 28, 2001

Examiner: Suchecki, Krystyna

For: ARRAYED WAVEGUIDE GRATING AND OPTICAL  
COMMUNICATION SYSTEM USING ARRAYED WAVEGUIDE  
GRATING

TECHNOLOGY CENTER 2300

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Assistant Commissioner of Patents  
Washington, D.C. 20231

**AMENDMENT AND RESPONSE TO FIRST OFFICE ACTION AND  
ELECTION OF SPECIES REQUIREMENT**

Sir:

In response to the Office Action dated October 23, 2002, please consider the  
following:

**In the Specification:**

Please replace the original Specification with the attached substitute specification. No  
new matter has been added.

**REMARKS**

In response to the Examiner's Election of Species requirement, Applicant hereby  
elects the species of Species c (Figure 5) on which at least claims 1 and 4 are readable,  
without traverse. Applicant reserves the opportunity to file a Divisional Application for the  
non-elected species later.

Pursuant to the Examiner's request, a substitute Specification (and marked-up copy of  
the original Specification) is attached hereto. Also attached with regard to the Examiner's  
objections to the drawings, the Specification has been amended. No new matter has been  
added.

Docket No. PNDF-01095  
Serial No.: 09/892,500

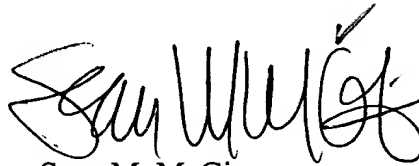
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Early, favorable prosecution on the merits is respectfully requested.

Should the Examiner find the application to be other than in condition for allowance, the Examiner is requested to contact the undersigned at the local telephone number listed below to discuss any other changes deemed necessary in a telephonic or personal interview.

A conditional petition is made for any extension of time which may become necessary. The Commissioner is authorized to charge any fees for such extension and to credit any overpayment in fees to Attorney's Deposit Account No. 50-0481.

Respectfully Submitted,



Sean M. McGinn  
Reg. No. 34,386

Date: 11/25/02  
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